



## 01 SERIES ECONOMY ELECTRONIC FLOWMETER

GPI® 01 Series Meters are great for monitoring and indication. A good economical choice when high accuracy is not a concern.

- Available in Aluminum or Nylon
- Choice of gallon or litre measurement
- Powered by two easily replaceable AAA batteries
- Batteries Included

## FEATURES / BENEFITS

- Complete meter, including turbine assembly, microprocessor and LCD readout.
- Works well on any pump or gravity feed system with at least 3-30 GPM (10-113 L/min) flow range.
- Aluminum model is lightweight, accurate and reliable with a rugged aluminum housing.
- Nylon model is a simple, small and sturdy Electronic Digital Water meter, with rugged nylon housing.
- Two Totals - Cumulative Total and Batch Total (resettable).

## APPLICATIONS

- Water
- Fuel
- Light Chemicals

## PRODUCT CONFIGURATION

### PRODUCT IDENTIFIER 1

01 = Electronic Digital Flowmeter

### HOUSING CHOICE 2

A = Aluminum  
N = Nylon

### FITTING TYPE 3

12 = 1 inch ISO (Female)  
31 = 1 inch NPT (Female)  
52 = 1 inch BSPP (Female) (Aluminum model only)

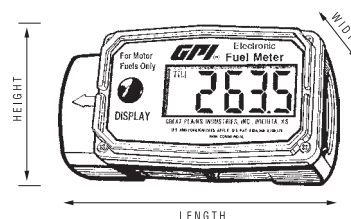
### CALIBRATION 4

GM = Gallons  
LM = Litres

1 2 3 4  
---->>>> 01 N 31 GM

## DIMENSIONS

Meter Size	Length	Height	Width
01A	4.0" (102 mm)	2.5" (63 mm)	2.0" (51 mm)
01N	4.0" (102 mm)	2.5" (63 mm)	2.0" (51 mm)



## SPECIFICATIONS

<b>Design Type:</b>	Turbine
<b>Fitting Size / Fitting Type:</b>	1" ISO (Female)
	1" NPT (Female)
	1" BSPP (Female) (Aluminum only)
<b>Flowrate:</b>	3 - 30 GPM (11 - 113 L/min)
<b>Accuracy (% of Reading):</b>	± 5.0%
<b>Repeatability:</b>	± 0.5%
<b>Pressure Rating:</b>	Nylon - 150 psi (10.3 bar)
	Aluminum - 300 psi (21 bar)
<b>Operating Temperature Range:</b>	14° F to 130° F (-10° C to 54° C)

<b>Wetted Materials (Aluminum):</b>	Housing:	Aluminum
	Bearings:	Ceramic
	Shaft:	Tungsten Carbide
	Rotor:	Nylon
	Rings:	316 Stainless Steel
	Signal Generator	Ferrite
<b>Wetted Materials (Nylon):</b>	Housing:	Nylon
	Bearings:	Ceramic
	Shaft:	Tungsten Carbide
	Rotor:	Nylon
	Rings:	316 Stainless Steel
	Signal Generator	Ferrite

**APPROVALS**

